

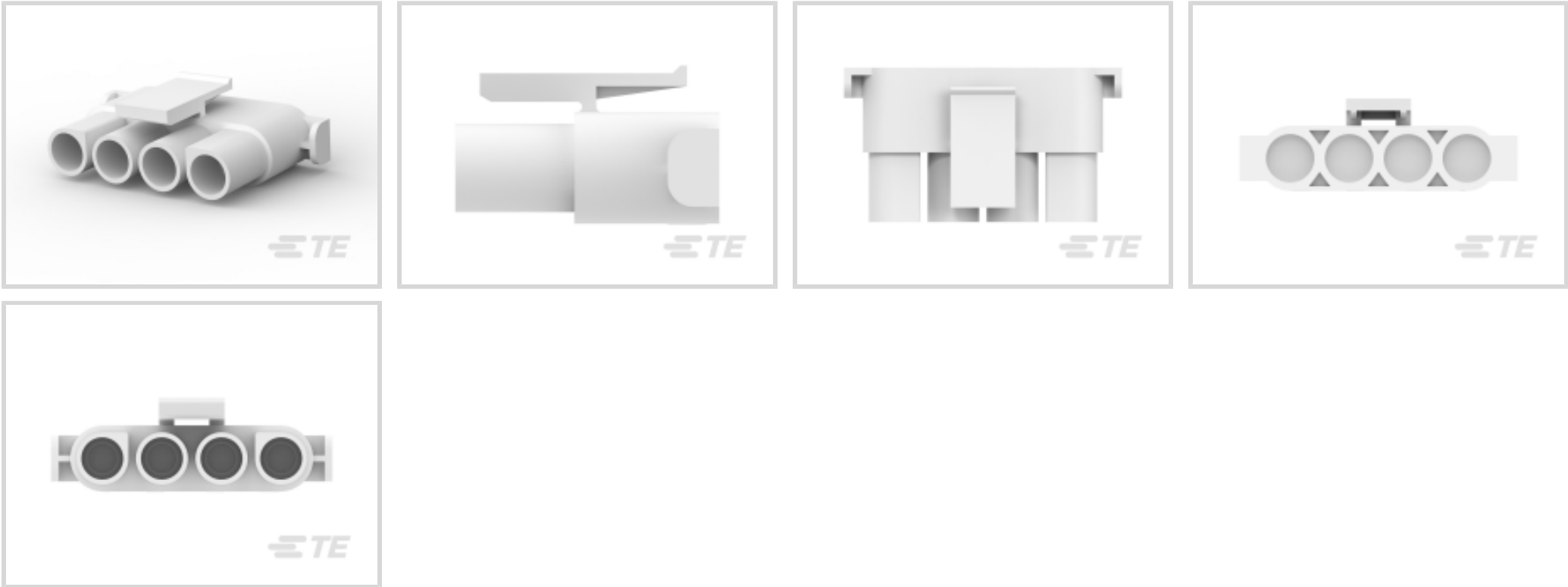


MATE-N-LOK | Commercial MATE-N-LOK

TE Internal #: 794116-1
Commercial MATE-N-LOK, Rectangular Power Connectors,
Housing, Plug, Wire-to-Wire, 4 Position, 9.91mm [.39in] Centerline,
Wire & Cable, UL 94V-2

[View on TE.com >](#)

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**
Connector & Housing Type: **Plug**
Connector System: **Wire-to-Wire**
Number of Positions: **4**
Centerline (Pitch): **9.91 mm [.39 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
-------------------	---------

Contact Features

Contact Layout	Inline
Contact Retention Within Housing	Without
Contact Type	Socket



Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Connector Mounting Type	Panel Mount
-------------------------	-------------

Housing Features

Centerline (Pitch)	9.91 mm[.39 in]
Housing Color	Natural
Housing Material	Nylon

Dimensions

	.43 in
--	--------

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Industry Standards

UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Package
Packaging Quantity	1

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205)



	Candidate List Declared Against: JAN 2020 (205)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Model / Part # 794117-1
04P .156 MNL CAP FREE-HANGING

TE Model / Part # 61085-1
.156 MNL SOK PTPBR

TE Model / Part # 61233-1
.156 MNL SOK 12-10 PTPBR

TE Model / Part # 794118-1
04P .156 MNL CAP PANEL MOUNT

TE Model / Part # 61252-1
AUTO MNL .156 SOK L/P

TE Model / Part # 61250-1
AUTO MNL .156 SOK L/P

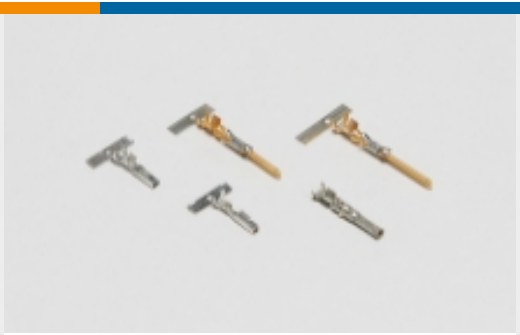
Also in the Series | [Commercial MATE-N-LOK](#)



Connector Contacts(53)



Crimp Wire Pins, Tabs & Ferrules(3)



Power Contacts(132)



Rectangular Caps & Covers(2)



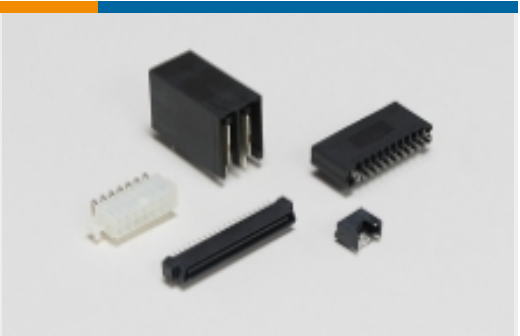
Rectangular Connector Housings(20)



Rectangular Connector Seals(1)



Rectangular Power Connectors(171)

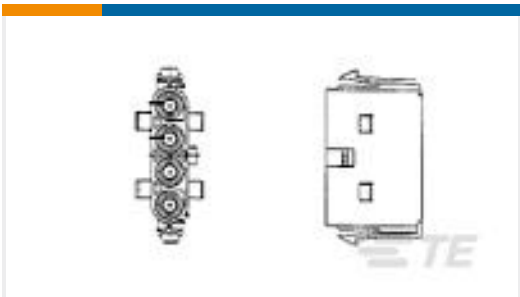


Standard Rectangular Connectors(10)

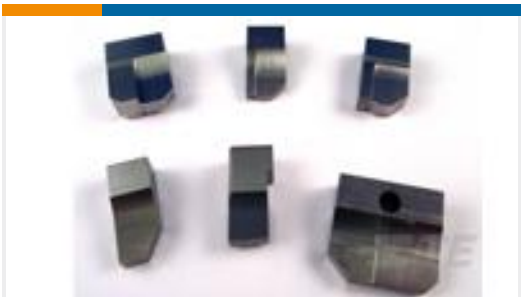


Wire-to-Board Connector Contacts(1)

Customers Also Bought



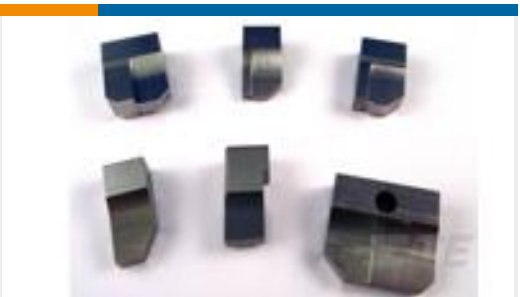
TE Model / Part #794118-1
04P .156 MNL CAP PANEL MOUNT



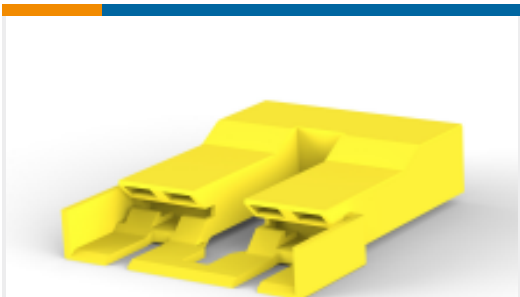
TE Model / Part #1633080-3
ANVIL, INSERT



TE Model / Part #1744001-4
04P MTA156 HDR POL .045SQ TIN



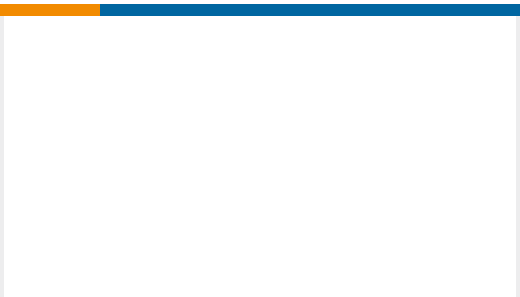
TE Model / Part #1-1633248-8
ANVIL, COMBINATION



TE Model / Part #1-521253-4
PL MKIII & FASTON 250 HSG 2P NYL YELLOW



TE Model / Part #1385719-1
UP.250 STRAIGHT SA110F220F LM



TE Model / Part #1852889-1
MACH,U-POD.250 SAPR090F130F LM



TE Model / Part #2029315-1
09P UMNL CAP HSG 150C-RED



Documents

Product Drawings

04P .156 MNL PLUG

English

CAD Files

Customer View Model

ENG_CVM_794116-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_794116-1_C.3d_stp.zip

English

Customer View Model

ENG_CVM_794116-1_C.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

CSA Certificate

English